



DELL Xeon X5660 procesors 2,8 GHz 12 MB L3 Paplāte

Zīmols : DELL

Preces kods: 317-4139

Modeļa nosaukums : Xeon X5660

DELL Xeon X5660. Procesora tips: Intel® Xeon® 5000 Sequence, Procesora ligzda: Socket B (LGA 1366), Procesora litogrāfija: 32 nm. Atmiņas kanāli: Trīs kanāli, Procesora atbalstīta maksimālā iekšējā atmiņa: 288 GB, Procesora atbalstīta atmiņas veidi: DDR3-SDRAM. Tīrgus segments: Serveris, Atbalstāmie instrukciju komplekti: SSE4.2. Procesora paketes izmērs: 42.5 mm. Intel® Virtualization Technology (Intel® VT): VT-d, VT-x



Procesors		Īpašības	
Procesora modelis *	X5660	Siltuma uzraudzības tehnoloģijas	×
Procesora pamata frekvence *	2,8 GHz	Tīrgus segments	Serveris
Procesora tips *	Intel® Xeon® 5000 Sequence	Atbalstāmie instrukciju komplekti	SSE4.2
Multikodola tips *	6	Physical Address Extension (PAE)	✓
Procesora ligzda *	Socket B (LGA 1366)	Centrālā procesora konfigurācija (maks.)	2
Komponente	Servera/darbstacijas	Iegultās opcijas pieejamas	×
Procesors litogrāfija *	32 nm	Procesors īpašas iezīmes	
Procesora stieples	12	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Kopnes datu pārraides ātrums	6,4 Gigatransferi sekundē (GT/s)	Intel® Turbo Boost Technology	✓
Procesora darbības režīmi *	64 biti	Intel® Smart Cache	✓
Procesora pastiprinātā režīma frekvence	3,2 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Procesora kešatmiņa	12 MB	Enhanced Intel SpeedStep tehnoloģija	✓
Procesora kešatmiņas veids	L3	Intel® Trusted Execution Technology	✓
Thermal Design Power (TDP)	95 W	Intel® VT-x with Extended Page Tables (EPT)	✓
Iepakojuma tips *	Paplāte	Intel® Demand Based Switching	✓
VID sprieguma amplitūda	0,750 - 1,350 V	Intel® Virtualization Technology (VT-x)	✓
Kopnes tips	QPI	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Kopnes/Kodola attiecība	21	Ārējās vides apstākļi	
QPI saišu skaits	2	Tcase	81,3 °C
Procesora atbalstīts (max) atmiņas joslas platums	32 GB/s	Svars&dimensijas	
Atmiņa		Procesora paketes izmērs	42.5 mm
Procesora atbalstīta maksimālā iekšējā atmiņa	288 GB	Papildus informācija	
Procesora atbalstīta atmiņas veidi	DDR3-SDRAM	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Procesora atbalstīti atmiņas pulksteņa ātrumi	800,1066,1333 MHz	Īpašības	
Atmiņas kanāli *	Trīs kanāli	Izpildes atspējošanas bitu līdzekļi	✓
ECC	✓	Idle States	✓
Grafika		Integrēts grafikas adapteris *	×

Catalog Object Cloud



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